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Sent: Wednesday, April 6, 2011 12:03 PM
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Subject: Re: WGS� AOC Progress Report for Week Ending April 3, 2011

Hi Joe,

A minor correction on your weekly report, and a request.

Item 4) under Western Storm water Diversion Project (to render functional), an apparent typo- the actual date was **15** February (sorry, I missed that before). Your e-mail notifying it was functional is dated the 15th and my concurrence was on the 16th. Please correct in future reports.

Sedimentation Basin-you say you dug sumps in the north and south ends to help water infiltrate; what are their rough dimensions? Is south one into any of the existing sub-drain system? And, can you send me a photo of these sumps? Just trying to get a better sense of them.

Thanks,

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Date: 04/05/2011 08:07 PM

Subject: WGS L AOC Progress Report for Week Ending April 3, 2011

Greetings all.

The USEPA granted our request to replace the daily progress reports with a weekly report thru an email dated March 17, 2011. These weekly reports will be submitted by noon each Wednesday and document work completed during the period of the prior Monday thru Sunday. This weekly progress report covers March 28 thru Sunday April 3rd.

ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED

Cell 6 Assessment:

1. The QCA report documenting the evaluation and repair of the southwestern portion of the E6 liner system was submitted February 25, 2011. We received notification from DOH on March 1, 2011 concurring that the CQA report was adequate documentation of the liner repairs, which allows WMH to resume operations in this area. Completed.
2. The northwest section of the Cell E6 liner was also damaged in the January 13, 2011 storm. This area is located directly below the section of the storm water diversion system where the open box culvert ties into the Hobas pipe. Consequently, any rock and soil material generated from the January storm event and the construction of the diversion system in this area had to be removed prior to the evaluation and repair of the liner. This material has now been removed from the side slope of the gulch. The contractor has completed removing the material that fell directly on the liner. Replacement of the final piece of the damaged liner was completed on April 1st, and the CQA report submitted on April 4th.

Western Storm water Diversion Project (to render functional):

- 1) Diversion Structure: The final wall section of the diversion structure is now in place. The contractor has completed the concrete pour on the middle section of the weir.
- 2) Box Culvert: Rebar work on box culvert walls is ongoing. The contractor continues assembling the wall plate forms and completing the associated concrete pours.
- 3) Pipe: Backfilling of the HOBAS pipe channel is now complete.
- 4) The diversion structure was functionally complete per the terms of Section 19.b. of the AOC as of February 10, 2011.

Cell 6 Leachate Riser Restoration:

1. 51,663 gallons were pumped from the Cell E6 leachate riser storage tank since March 28, and transported to the waste water treatment plant.
2. The south pond area contains no ponded water, and is being prepped for the next phase of the Western Berm Construction.

Sediment Basin:

1. Zero gallons of storm water were pumped from the sedimentation basin during this reporting period, and transported to the waste water treatment plant. WM dug sumps into the north and south end of the sedimentation basin in order to allow storm water to bleed out of the sediment, in an effort to dry it out prior to removal.

Evaluating possible hydraulic head below liner system:

1. Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-1, PZ-5 and PZ-6. No water was encountered during the drilling process. Since no water was observed, temporary piezometers were not installed. The documentation report was submitted on February 25, 2011. Completed.

Beach Assessment Update:

1. The daily beach assessment phase of this task is complete. There were no calls received at the established beach waste hot line during this reporting period.

ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None

ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS - None

Please let me know if you have any questions.

Best regards,

Joe Whelan

General Manager

Waste Management of Hawaii

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